

Attachment 1: Detailed Findings and Recommendations for OT&E Test Areas

Attachment 1 of this report contains the detailed findings and recommendations for each test area as described in the *OT&E Plan for AWIPS Build 4.2, the Commissioning Load* and listed in Part II, Table II-1 of this report. The section numbers in this report correspond with the test procedure section numbers used during the OT&E. Some test procedures in the communications area did not apply to any site. These are noted as “reserved” in this document to preserve the numbering reference. Most test procedures were conducted several times during the test, but some were limited to specific sites. Some of the subsections having separate procedures were collected together under a section heading to facilitate comprehension of the test results.

This attachment is divided into three sections corresponding with the subdivision of the test procedures: system, communications, and operations. The system test areas encompass the forecasting tools, system stability, server or subsystem backup, data management, etc. The communication test area encompasses the connection and configuration of interfacing systems and the data and product flow to and through the system. The operations test area stepped back from the detailed evaluation of the system performed in the system and communications areas to evaluate whether the total system met the operational needs of the forecaster.

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